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The Corporation of **THE CITY OF NORTH VANCOUVER**  
**ENGINEERING, PARKS AND ENVIRONMENT DEPARTMENT**

**INFORMATION REPORT**

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To: Mayor Linda Buchanan and Members of Council

From: Mo Bot, Project Manager – Public Realm Infrastructure

Subject: ESPLANADE COMPLETE STREET - PROJECT UPDATE

Date: August 17, 2022 File No: 16-8350-20-0034/1

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The purpose of this report is to update Council on progress made throughout the project corridor and on the impacts of the Metro Vancouver wide concrete shortage.

**Schedule and Budget**

The concrete shortage that began in late June continues to create challenges in securing sufficient supply to consistently advance the civil works on Esplanade. Concrete continues to be rationed across all capital and private projects across Metro Vancouver with updates provided each Friday for planning the following week's distribution. Unfortunately, rations remain low and work is progressing inconsistently. City staff are working with the contractor to advocate for a greater share of concrete commensurate with the significance of the project and explore different ways of sequencing the civil works in order to complete the most important weather dependent works like paving and sidewalk construction before the wet conditions return in the fall.

A more detailed schedule update will be provided to Council as soon as a strategy to achieve functional completeness in the current market climate is confirmed. The project continues to track on budget.

**Progress Highlights**

Even with the concrete shortage, there has been significant progress made to fill in the sidewalks along Forbes Avenue and the north side of Esplanade between Semisch Avenue and Chesterfield Avenue.

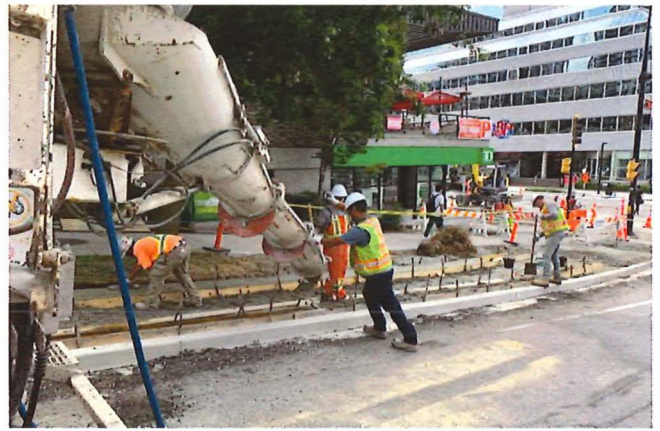
The next round of concrete deliveries will be directed towards completion of the block west of Rogers containing IGA and Shoppers Drug Mart. Until completed, construction crews continue to support business access and have worked to provide an expanded

smooth surface access area immediately outside the front door of the IGA to assist customers in navigating the space.

The final underground repair works on the 100 Block East Esplanade are nearing completion after a multi-stage process to complete the membrane resealing work. Core repairs east of the midblock and at the midblock have been completed. Final repairs at the concrete cuts near Lonsdale are underway. Complete street civil works have begun with milling works and irrigation installation and will continue on the south side as repair work is finalized and inspected.



New sidewalk installation between Semisch and Chesterfield.



Protected bike lane curbs installed on Chesterfield between 1<sup>st</sup> and Esplanade.



Completed membrane repair at midblock crossing between Lonsdale and St Georges.



Completed concrete repairs and preliminary milling for core civil works east of Lonsdale.

### Construction Progress by Zone

- Forbes E 3<sup>rd</sup> to Mahon
  - Electrical complete. Curbs and drainage complete. Sidewalk 80% complete.
- Mahon to Lonsdale south side
  - Hardscape complete, most trees installed. Street furnishings beginning to arrive on street.

- Mahon to Rogers north side
  - Mahon to Semisch complete. Sidewalk complete Semisch to Chesterfield. Final curbs, grading, and sidewalks underway from Chesterfield to Rogers, including completion of the upgraded bus stop.
- Lonsdale to St. Andrews
  - Underground repair 90% complete. Core project works initiating on south side.

### **Ongoing Engagement**

Maintaining a steady pace of construction as well as a clean and passable construction zone continues to be a primary focus of the project team to minimize the impact on the community.

Most recent coordination works have included ensuring temporary access for businesses along Forbes facilitating deliveries during the works, and ongoing schedule coordination with IGA and Shoppers Drug Mart to facilitate construction of the works around delivery zones. The project team continues to provide regular communications to businesses through the Lower Lonsdale Business Improvement Association, Shipyards stakeholder communications, door-to-door visits, and updates through CityView and the Business Bulletin digital newsletters. The project team will continue to meet with individual businesses in the immediate work zone on site-specific matters as required.

Social and digital media channels and the project webpage, ([www.cnv.org/ecs](http://www.cnv.org/ecs)) continue to share up to date information with the broader public. All Council information reports are posted on the project webpage for public access.

RESPECTFULLY SUBMITTED:



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Mo Bot  
Project Manager – Public Realm Infrastructure